Special Issue

Chronic Myeloid Leukemia: Clinical Diagnosis and Treatment

Message from the Guest Editors

Following the development of tyrosine kinase inhibitors (TKI), the survival of patients with chronic myeloid leukemia (CML) drastically improved. Taking into consideration the side effects, toxicity, and high cost, discontinuing TKI became a goal for patients with chronic phase CML. In all, 40-60% of patients who achieved deep molecular response (DMR) and discontinued TKI remained in treatment-free remission (TFR), with relapses occurring mainly within the first six months. In this Special Issue, we welcome authors to submit papers on the possible prognostic factors of relapse after discontinuation, dPCR as a monitoring method, and strategies targeting leukemic stem cells through the inhibition of signal pathways or favoring immune responses, among others, to improve and better understand the TFR.

Guest Editors

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Deadline for manuscript submissions

closed (25 May 2023)



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